IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Lin, Shih-Yen; Tang, Shiang-Feng; Lee, Si-Chen; Kuan, Chieh-Hsiung

Assignee:

National Science Council

Title:

Quantum Dot Infrared Photodetector And Method For Fabricating The

Same

Serial No.:

Unknown

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PRELIMINARY AMENDMENT

Dear Sir:

Before examination on the merits, please amend the above application as follows:

IN THE CLAIMS

11. (Amended) The method according to claim 10, wherein said second undoped aluminum gallium arsenide layer has a thickness of about 50 nm.

In accordance with 37 CFR § 1.121(c)(1)(ii), Appendix A provides a marked up version of the claim containing the newly introduced change.

REMARKS

Claims 1-22 are pending. Claim 11 has been amended to correct a typographical error. Entry of this Preliminary Amendment is respectfully requested.

EXPRESS MAIL LABEL NO:

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Respectfully submitted.

Alan H. MacPherson Attorney for Applicants

Reg. No. 24,423

LAW OFFICES OF KJERVEN MORRILL MACPHERSON LLP

25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 FAX (408) 453-7979

APPENDIX A

In the following, insertions are underlined and deletions are enclosed in brackets.

11. (Amended) The method according to claim 10 [11], wherein said second undoped aluminum gallium arsenide layer has a thickness of about 50 nm.

LAW OFFICES OF SKJERVEN MORRILL MACPHERSON LLP

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